

1/30th Nuclear Plant on 12 acres

OR

3/7th Hydroelectric Dam on 73 acres

OP.

7/8th Offshore Platform
(Gas production only)

on 2/5th acres

20 Onshore Gas Wells on 8 acres

-OP

724 Wind Turbines on 1615 acres

OR

127 Wave Plants
on 19 acres

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241,000 Solar Panels on 2907 acres

To fuel cars for 100,000 people for a year

2½ Offshore Platforms
(Oil production only)

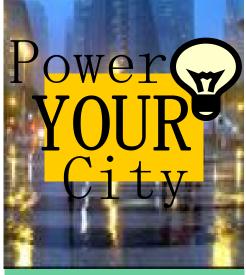
on $1\frac{1}{4}$ acres

4300 Onshore Oil Wells

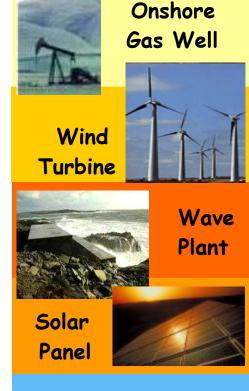
on 1600 acres

Developed by Laura Martinez and Mary Elaine Dunaway at MMS, Pacific OCS Region 2005

Consult www.MMS.gov for full paper with calculations







Comparative numbers are provided for both electricity and transportation energy production. Values are based on a "typical" California facility and average California consumption. See MMS website for details.

